

**IN THE SPECIFICATION:**

Kindly amend the specification as follows:

1. Please replace the paragraph on page 11, lines 10-12, which begins with "In the first..." with the following new paragraph:

In the first embodiment, the bottoms 1b and 2b, respectively, of the circular recessions 1r and 2r of the reactor structural components 1, 2 are flat. Needless to say, the bottoms 1b and 2b may be spherical in shape.

2. Please replace line 21 on page 9, which begins with "11 barrier...", with the following new line:

11 barrier coating ~~11~~ on the outer surface on the outlet side surf

3. Please replace the paragraph on page 18, lines 4-9, which begins with "It is also pointed..." with the following new paragraph:

It is also pointed out that one reflector 17, or two reflectors ~~17 or 5 and 6, 12~~ are provided and since no metallic filter is put up unlike in the prior art, reflectors relatively large in outside diameter and thickness can be used. That is effective in preventing the temperature from rising too high in the center of the platinum coat catalyst layer 8 and can eliminate the possibility of the platinum coat catalyst layer 8 from coming off locally.